Test Number: AS3284_VIIRS_C2_Snow_Seed_File_Part 2

Test Date: 09/19/19

Last Revised:

Last Rev changes:

Discipline: Land

Test Title: Gridded Snow Seed File for collection 2 - part 2: generate granulated products.

Test Objective: To execute the revised Gridded Snow Seed File, PGE596, to determine if settings are as desired and what corresponding changes would be needed for downstream PGEs. Part 2 of this test is to run the grid-to-gran and granulated NCEP for use by downstream PGEs.

Test Time Interval:
2016-001 to 2016-009
2016-232 to 2016-240

Machine/Archive Set: ops4, AS3284

Related Test(s):

Baseline DataSet: AS5000

Input DataSet:
From AS1 in LAADS:
NCEP_GFS03_VGD
NCEP_GFS06_VGD
NCEP_GFS09_VGD
NCEP_GFS12_VGD
NCEP_GFS15_VGD
NCEP_GFS18_VGD
NCEP_GFS21_VGD
NCEP_GFS24_VGD

Use the following data from AS5110 as input:
VNP03MOD for 2016-365 through 2016-009 and 2016-231 through 2016-240 (previously synced to AS3284 for the first part of this test)

Use the following data from AS5000 as input:
VNP_D16SNDVI_L3D for start times of:
        2015-12-11
        2015-12-27
        2016-07-19
        2016-08-04
        2016-08-20

NPP_QMMVIIPS_L3 (start time is 1/1/15)
NPP_QSTIPS_L3 (start time is 1/1/15)
NPP_QSTLWMIPS_L3 (start time is 1/1/15)

NOTE: entry will be needed in the NppSeedFileUsage table for AS3284 to pick up the
NPP_QMMVIIPS_L3, NPP_QSTIPS_L3 and NPP_QSTLWMIPS_L3 correctly. Carol to do these entries.

Use the following data from part 1 of AS3284:
VNPAW

Recipes/PGEs to be executed:

Recipe	Version	PGE	Version	Start/End Profile	Type	PGE Name
VNP_GGNm7	2.0.0	550	2.0.0	1/1	OPS	Granulated NCEP
VNP_GGMm7	2.0.0	553	2.0.0	2/5	OPS	Grid-to-Gran

NPP Test Group Notes

Changes to Test Plan:

Final Plan Approved by:
Date:

Test Started:
Test Completed:
Verified in LAADS

Production Notes:

***Additional Processing Notes:

Products to be synched to LAADS:
VNP_QMMVIIP_L2
 VNP_QSIP_L2
 VNP_QSLWMIP_L2
 VNP_VNDVIIP_L2
VNP_COZIP_L2
 VNP_SHASIP_L2
 VNP_PRESIP_L2
 VNP_PRWIP_L2
 VNP_AIRTIP_L2
 VNP_WDIRIP_L2
 VNP_WSPDIP_L2
 VNP_TERRHTIP_L2

Test Results:

Data Set Removal Information
Date:
Approved by: